Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently Amended). A battery charge indicator for sensing and indicating ~~a near full state~~ various states of charge of a lithium ion battery, the battery charge indicator comprising:

a current sensing circuit for sensing charging current to said lithium ion battery during a constant current mode of operation and a constant voltage mode of operation and providing a first charge indication signal based upon comparing the magnitude of said charging current with a first predetermined value and generating a first charge indication signal solely as a function of said charging current when said charging current is less than or equal to said first predetermined value, wherein said first predetermined value is representative of a first predetermined charge state representative of an initial state of charge of said lithium ion battery, said current sensing circuit providing a second charge indication signal based upon comparing the magnitude of said charging current with a second predetermined value and generating a second charge indication signal solely as a function of said charging current when said charging current is less than or equal to said second predetermined value, said current sensing circuit providing a third charge indication signal based upon comparing the magnitude of said charging current with a third predetermined value and generating a third charge indication signal in said constant voltage mode of operation ~~state~~ solely as a function of said charging current when said charging current is less than or equal to said third predetermined value; ~~value, and~~

a first indicator responsive to said first charge indication signal for providing an indication when said lithium ion battery is at an initial state of charge;

a second indicator responsive to said second charge indication signal for providing an indication when said lithium ion battery is at a transitional state of charge; and

a third indicator responsive to said third charge indication signal for providing an indication when said lithium ion battery is at a near full state of charge.

Claim 2 (Previously Presented). The battery charge indicator as recited in claim 1, wherein said first indicator includes a first visual indication.

Claim 3 (Original). The battery charge indicator as recited in claim 2, wherein said first visual indication is a first light emitting diode (LED).

Claim 4 (Canceled

Claim 5 (Canceled)

Claim 6 (Currently Amended). The battery charge indicator as recited in claim 1 ~~5~~, ~~further including~~ wherein said second indicator includes a second visual indication.

Claim 7 (Canceled).

Claim 8 (Currently Amended). The battery charge indicator as recited in claim 1, wherein said first, second and third indicators ~~visual indications~~ comprise two LEDs.

Claim 9 (Currently Amended). The battery charge indicator as recited in claim 8, wherein ~~wherein~~ one of said ~~first LED~~ two LEDs is a red LED and the other of said ~~second LED~~ two LEDs is a green LED and in ~~said~~ a first state, said red LED is illuminated and in ~~said~~ a second state both of said red and green LEDs are illuminated and in ~~said~~ a third state, only said green LED is illuminated.

Claim 10 (New) The battery charge indicator as recited in claim 1, wherein said third indicator includes a third visual indication.